



S/N 10/018,105

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Roemer, Terry)	Examiner: Burkhart, Michael
)	
Serial No.: 10/018,105)	Group Art Unit: 1633
)	
Filed: July 15, 2002)	Attorney Docket: MK-06
)	
Title: Identification of Candida Albicans)	
Essential Fungal Specific Genes and)	
Use Thereof in Antifungal Drug)	
Discovery)	

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

With regard to the continued examination of the above-identified application in accordance with the Request for Continued Examination submitted herewith, please enter the enclosed Information Disclosure Statement and the attached Form 1449.

In accordance with 37 C.F.R. §1.97 *et. seq.*, Applicant provides the enclosed materials for the Examiner's consideration in connection with the above-identified patent application.

Applicant respectfully requests that this Information Disclosure Statement and the documents listed on the attached Form 1449 be considered by the Examiner and made of record. Copies of foreign and non-patent references are enclosed herein. Pursuant to the provisions of MPEP 609, Applicant requests that a copy of the 1449 form, initialed as being considered by the Examiner,

be returned to the Applicant with the next official communication.

The information contained in this Information Disclosure Statement is not to be construed as 1) a representation that a search has been conducted; 2) additional information material to the examination of this application does not exist; 3) the information, protocol, results and the like reported by third parties are accurate or enabling; the information is considered to be material to patentability; or 4) that the information constitutes prior art to the current application.

Should the Examiner have any questions or concerns, he is invited to contact the undersigned. It is believed that no fee is required. If a fee is required, please charge the same to Deposit Account 50-3464.

Respectfully submitted,

Date: May 16, 2006

By



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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Complete if Known

Application Number	10/018,105
Filing Date	July 15, 2002
First Named Inventor	Terry D. Roemer
Group Art Unit	1633
Examiner Name	Michael Burkhardt

Sheet 1 of 2

Attorney Docket No: MK-06

US PATENT DOCUMENTS

Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	5,641,627	6/1997	Moehle	
	5,194,600	3/1993	Bussey et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ²
	WO 99/31269	6-24-1999	McGill University		
	WO 99/18213	4-15-1999	Medical Research Council		
	WO 96/39527	12-12-1996	Mitotix, Inc.		

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		BUSSEY, H., et al. (1→6)-β-Glucan Biosynthesis: Potential Targets for Antifungal Drugs, Fernandes, P.B. (Ed.). New Approaches for Antifungal Drugs, 1992, pages 20-31.	
		MEADEN, P., et al. The Yeast KRE5 Gene Encodes a Probable Endoplasmic Reticulum Protein Required for (1→6)-β-Glucan Synthesis and Normal Cell Growth, Molecular and Cellular Biology , June 1990, pages 3013-3019, Vol. 10, No. 6	
		SHAHINIAN, S., et al. Involvement of Protein N-Glycosyl Chain Glycosylation and Processing in the Biosynthesis of Cell Wall β-1,6-Glucan of <i>Saccharomyces cerevisiae</i> , Genetics , June 1998, pages 843-856, Vol. 149	
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		HAJJI, K., et al. Disruption and Phenotypic Analysis of Seven ORFs from the Left Arm of Chromosome XV of <i>Saccharomyces cerevisiae</i> , Yeast , 1999, pages 435-441, Vol. 15	
		GOULD, K., et al. Fission Yeast <i>cdc24</i> ⁺ Encodes a Novel Replication Factor Required for Chromosome Integrity, Genetics , July 1998, pages 1221-1233, Vol. 149	
		TANAKA, H., et al. Fission Yeast Cdc24 Is a Replication Factor C- and Proliferating Cell Nuclear Antigen-Interacting Factor Essential for S-Phase Completion, Molecular and Cellular Biology , February 1999, pages 1038-1048, Vol. 19, No. 2	

EXAMINER

DATE CONSIDERED

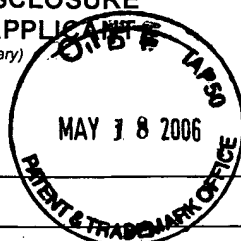
Substitute Disclosure Statement Form (PTO-1449)

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional) ² Applicant is to place a check mark here if English language translation is attached

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First Named Inventor	Terry D. Roemer
Group Art Unit	1633
Examiner Name	Michael Burkhart

Sheet 2 of 2

Attorney Docket No: MK-06

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		MIO, T., et al. <i>Isolation of the Candida albicans Homologs of Saccharomyces cerevisiae KRE6 and SKN1: Expression and Physiological Function</i> , Journal of Bacteriology , April 1997, pages 2363-2372, Vol. 179, No. 7	
		LUSSIER, M., et al. <i>The Candida albicans KRE9 gene is required for cell wall β-1,6-glucan synthesis and is essential for growth on glucose</i> , Proc. Natl. Acad. Sci. USA , August 1998, pages 9825-9830, Vol. 95	
		DIJKGRAAF, G., et al. <i>The KNH1 Gene of Saccharomyces cerevisiae is a Functional Homolog of KRE9</i> , Yeast , 1996, pages 683-692, Vol. 12	
		ALTSCHUL, S., et al. <i>Gapped BLAST and PSI-BLAST: a new generation of protein database search programs</i> , Nucleic Acids Research , 1997, pages 3389-3402, Vol. 25, No. 17	
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		PRINGLE, J.R., et al. <i>Establishment of Cell Polarity in Yeast</i> , Cold Spring Harbor Symposia on Quantitative Biology , 1995, Vol. LX	
		MIYAMOTO, S., et al. <i>Nucleotide sequence of the CLS4 (CDC24) gene of Saccharomyces cerevisiae</i> , Gene , 1987, pages 125-132, Vol. 54, Issue 1	
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		FERNANDEZ, F., et al. <i>A new stress protein: synthesis of Schizosaccharomyces pombe UDP-Glc:glycoprotein glycosyltransferase mRNA is induced by stress conditions but the enzyme is not essential for cell viability</i> , The EMBO Journal , 1996, pages 705-713, Vol. 15, No. 4	
		Max-Planck-Institut fuer Biochemie, ID SCYOL130W, Database EMBL Online , 1996	
		ARINO, J. et al., ID SCYIK130W, Database EMBL Online	
		PARODI, A.J., ID SP38417, Database EMBL Online , 1995	

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